



USED ON MODEL NO.	WITH HYDRAULIC CHECK			WITHOUT HYDRAULIC CHECK		
	"A"	"B"	"C"	"A"	"B"	"C"
8245-A(-)(-)	Y154-48 (2) *	Y14-8 (2) *	41748	Y154-43 (2)	Y13-3-C (2)	41748
8345-A(-)(-)	Y154-48 (2) *	Y14-8 (2) *	41748	Y154-43 (2)	Y13-3-C (2)	41748
8255-A(-)(-)	Y157-43 (2) *	30997 *	NONE	Y157-40 (2)	Y13-4-C (2)	NONE
8355-A(-)(-)	Y157-43 (2) *	30997 *	NONE	Y157-40 (2)	Y13-4-C (2)	NONE
8265-(-)(-)	Y157-43 (2) *	30997 *	NONE	Y157-40 (2)	Y13-4-C (2)	NONE
8365-(-)(-)	Y157-43 (2) *	30997 *	NONE	Y157-40 (2)	Y13-4-C (2)	NONE

* NOT PART OF 41730 KIT, INCLUDED WITH HYDRAULIC CHECK ASSEMBLY.

The 41730 auxiliary controls kit is designed to allow the use of 200 series miniature control valves to provide tool actuated control signals. The kit may be fitted to 8245-, 8345-, 8255-, 8355-, 8265- and 8365- series tools. The kit may be combined with the use of a hydraulic check.

TO INSTALL (with hydraulic check):

Remove cap screws holding hydraulic check and remove hydraulic check with mounting bracket from head. Assemble bracket (41721) (and spacer 41748 on models 8245 and 8345 only), then replace hydraulic check with mounting bracket, using cap screws and washers as shown in table above.

TO INSTALL (without hydraulic check):

Assemble bracket (41721) (and spacer 41748 on models 8245 and 8345 only) to head, using cap screws and washers as shown in table above.

Remove adapter at end of piston rod and install bracket (41723) as shown. Assemble two brackets (41724) on bracket (41723) as shown. Assemble valve (202-2-C) using self-tapping screws provided and adjust valve to be actuated at desired point of stroke. Assemble cover (46334) to bracket (41721) using four screws (Y222-128-C).

NOTE: Control valve may be mounted at either side of bracket (41721). The left side (as viewed from rear) having the shorter distance between mounting slot of bracket (41721) and bottom edge of bracket (41724); with bracket (41724) adjusted in full up position.

The following is a list of miniature control valves that may be used with the auxiliary controls kit and the side (left or right) that they may be mounted on bracket (41721).

VALVE MODEL	"OOO" & "O" TOOLS		"2200" TOOLS	
	LEFT	RIGHT	LEFT	RIGHT
202-2-C, SHORT ROLLER LEVER	X	X	X	X
203-2-C, LONG ROLLER LEVER	X	X	X	X
204-2-C, ONE WAY, SHORT LEVER		X	X	X
205-2-C, ONE WAY, LONG LEVER		X		X
212-2-C, BALL ROLLER, SHORT	X	X	X	
213-2-C, BALL ROLLER, LONG	X	X	X	X
215-2-C, ROLLER PLUNGER		X		X

For parts and service information, contact your local ARO distributor, or the Customer Service Dept. of the Ingersoll-Rand Distribution Center, White House, TN at PH: (615) 672-0321, FAX: (615) 672-0801.

ARO Tool Products

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